IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	**10/536,853**
Applicant	:	**AZNAR, Pascal**
Filing Date	:	2005-05-27
Confirmation No.	:	4377
Art Unit	:	4116
Examiner	:	MARTINEZ, Brittany M
Docket No.	:	103.001
Customer No.	:	41754

DECLARATION UNDER 37 C.F.R. SECTION 1.132

I, Pascal Aznar, declare and say:

That I am a citizen of France and I reside at 5 allee Gabriel Dupont Le Vesinet France.

That I am the inventor of the above-identified patent application.

That I graduated in 1982 from the Conservatoire National d'Arts et Metiers located in Paris, France with an engineer's degree in chemical engineering which is roughly equivalent to a Master of Science (M.S.) in Chemistry in the United States educational system.

That since 1980 I have been working in the field of chromatography.

I have been employed as a technical-commercial staff member by Touzart & Matignon from 1980 to 1984 a French company that was active in the field of chromatography. From 1984 to 1991, I was the founder and president of Societe Francaise Chromoato Colonnes (S.F.C.C.), a company that specialized in the manufacture of high performance liquid chromatography (HPLC) columns. From 1992 to present I am the founder and president of AIT, a company that specializes in the field of flash chromatography.

That I am familiar with the above-identified patent application Serial Number 10/536,853 and with the following references cited by the Examiner: Ren (US 2004/0018260 A1) and Ramage (U.S. Pat. No. 6,359,113).

That the silica particles ("SDS SILICA 60 AC.C 40-63 μm") referred to in Ren at Page 4, [0073] are neither spherical nor semi-spherical; rather these particles are irregular.

That I have confirmed that understanding by making an inquiry with the producer of the SDS SILICA 60 AC.C 40-63 μm, namely and specifically, with the client counselor Geraldine HORCHOLLE of CARLOERBA-SDS. Ms. Horcholle indicated to me that the silica in question is of irregular shape. My e-mail exchange with Ms. Horcholle is attached hereto in the partially French version (Exhibit A.French) and translated version (Exhibit A.English) together with a translators certificate of accurate translation (Exhibit A.certificate).

That that the silica particles silica gel 60 (230-400 mesh (Fluka) referred to in Ramage at Col. 7, Lines 37 - 38 are neither spherical nor semi-spherical; rather these particles are irregular.

That I have confirmed that understanding by making an inquiry with the producer of the silica gel 60 (230-400 mesh (Fluka), namely and specifically, with the Technical Service representative Clément BONNOT of SIGMA-ALDRICH Production GmbH. Mr. Bonnot indicated to me that the silica in question is of irregular shape. My e-mail exchange with Mr. Bonnot is attached hereto in the partially French version (Exhibit B.French) and translated version (Exhibit B.English) together with a translators certificate of accurate translation (Exhibit B.certificate).

That the French word *granulométrie* refers to the activity of measuring particle size. The attached excerpt from the French online encyclopedia universalis.fr confirms that position. *Granulométrie,* universalis.fr, http://www.universalis.fr/corpus2-

encyclopedie/117/0/H982141/encyclopedie/GRANULOMETRIE.htm, retrieved on September 9, 2009. (attached as Exhibit C.French, and in translation (Exhibit C.English) together with translators certificate of accuracy (Exhibit C.certificate). Furthermore, the attached excerpt bi-lingual product catalog from Interchim SA of Montluçon France illustrates the translation of *granulométrie* from French into *particle size* in English, That, therefore, the correct interpretation of the word *granulométrie* in the original French parent of the present application for patent should be interpreted as *particle size* in English, http://www.interchim.fr/cat/PreparativeColumnsUptisphere&UptisphereStrategy.pdf and http://www.interchim.com/interchim/chroma/SommaireCatChromato/C-15-28-HPLCPreparative.pdf retrieved on September 9, 2009. (attached as Exhibit D).

That the undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon;

Further declarant saith not.

Date: September 09, 2009

Pascal Aznar